## COMPOSITIONS AND METHODS FOR TREATING CANCER USING IGSF-9 AND LIV-1

## ABSTRACT OF THE DISCLOSURE

Human IGSF9 and LIV-1 polypeptides and DNA (RNA) encoding such polypeptides are disclosed. The disclosed polypeptides and/or polynucleotide are particularly useful generating antibodies, both modified and native, which bind IGSF9 or LIV-1. Also disclosed are pharmaceutical compositions and vaccines comprising the antibodies, polypeptides and polynucleotides of the invention. Also disclosed are methods for utilizing such polypeptides for identifying ligands, antagonists and agonists to said polypeptides. Finally, methods comprising the above-mentioned compositions are disclosed for the treatment, diagnosis, and/or prognosis of neoplastic disorders.

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